

**MESONIRVANA EVANS, 1956, REPLACES EOSCARTOIDES EVANS, 1956 (HEMIPTERA: CICADOMORPHA: PROSBOLOIDEA: DYSMORPHOPTILIDAE), A HOMONYM OF EOSCARTOIDES MATSUMURA, 1940 (HEMIPTERA: CERCOPIDAE)**

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**Abstract**

*Mesonirvana* Evans, 1956, is the available replacement name for *Eoscartoides* Evans, 1956, which is a homonym of *Eoscartoides* Matsumura, 1940. The replacement means that the names for the three species formerly ascribed to *Eoscartoides* Evans are now: *Mesonirvana abrupta* Evans, 1956 (= *Eoscartoides bryani* Evans, 1956), *Mesonirvana orthoclada* (Tillyard, 1922), **comb. n.** and *Mesonirvana dmitryi* (Lambkin, 2016), **comb. n.**

**Discussion**

In his review of Palaeozoic and Mesozoic Hemiptera, Evans (1956) established the monotypic genera *Eoscartoides* Evans, with type species *E. bryani* Evans, 1956 and *Mesonirvana* Evans, with type species *M. abrupta* Evans, 1956, both from the Late Triassic Mount Crosby Formation of Queensland. In my revision of the Dymorphoptilidae of the Queensland Triassic (Lambkin 2016), I identified the two type species as synonyms. As both generic names were established in the same paper, as first reviser (ICZN Article 24), I chose *Eoscartoides* as the senior generic synonym on the grounds that its type specimen was better preserved and that all subsequent published specimens (Evans 1961) were identified as *E. bryani*. At that time I also ascribed two additional species to the genus – *E. orthocladus* (Tillyard, 1922) (transferred from *Mesocixiodes* Tillyard, 1922) and *E. dmitryi* Lambkin, 2016. *Eoscartoides* Evans, however, is a homonym of the cercopid *Eoscartoides* Matsumura, 1940 (now considered a synonym of *Eoscarta* Breddin, 1902 – see Liang 1996). As its junior synonym, *Mesonirvana* is available as the replacement name for *Eoscartoides* Evans (ICZN Article 23.3.5). The nomenclatural adjustments associated with this replacement are summarised as follows:

***Mesonirvana* Evans, 1956**

*Mesonirvana* Evans, 1956: 191-192. Type species *Mesonirvana abrupta* Evans, 1956, by original designation.

*Eoscartoides* Evans, 1956: 220, junior homonym (*non Eoscartoides* Matsumura, 1940). Type species *Eoscartoides bryani* Evans, 1956, by original designation.

Three included species:

*Mesonirvana abrupta* Evans, 1956: 192, fig. 5E (= *Eoscartoides bryani* Evans, 1956: 221, fig. 18A; Evans 1961: 20, figs 4A-4C).

*Mesonirvana orthoclada* (Tillyard, 1922): 463, text-fig. 83. **Comb. n.**

*Mesonirvana dmitryi* (Lambkin, 2016): 211-213, figs 7-9. **Comb. n.** (Fig. 1).



**Fig. 1.** *Mesonirvana dmitryi* (Lambkin): holotype specimen in the Queensland Museum (QM F58591) from the Late Triassic fossil insect locality at Dinmore, south-east Queensland.

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